

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of)
) **For: ASSOCIATING SOFTWARE**
Oliver Michaelis et al) **WITH HARDWARE USING**
) **CRYPTOGRAPHY**
)
Serial No. Unknown) **Examiner: Not yet assigned**
)
Filed: Herewith) **Group No. Not yet assigned**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,



By:

Howard H. Seo, Reg. No. 41,106
Phone No. 858-845-5235

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 030282	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Oliver Michaelis, et al.	
DATE MAILED: <u>March 31, 2004</u>		FILING DATE Hereinwith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Page, Etc.*)

C1		<u>Message Authenticatio using Hash Functions-The HMAC Construction</u>
		Mihir et al; RSA Laboratories CryptoBytes, Vo. 2, No. 1, Spring 1996
C2		<u>Cryptographic Message Syntax Standard</u>
		RSA Laboratories Technicol Note, Version 1.5, Revised November 1, 1993
C3		<u>HMAC: Keyed Hashing for Message Authentication</u>
		H. Drawczyk, et al. Network Working Group, Request for Comments: 2104; Category: Informational , February 1997
C4		<u>Keying Hash Functions for Message Authentication</u>
		Bellare et al., Advances in Cryptology-Crypto 96, Proceedings, Lecture Notes in Cumputer Sciences Vol. 1109, N. Koblitz ed. Springer-Verlag, June 1996
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.